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Date: **October 20, 2005**

File Number: **5308-389**  
Serial No.: **10/772,882**

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To: **Mail Stop Amendment**  
**Examiner: Jerome Jackson, Jr.**  
**Group Art Unit: 2815**

Company: **United States Patent and Trademark Office**

From: **David C. Hall**

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**OCT 20 2005**

Attorney Docket No. 5308-389

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Adam William Saxler

Confirmation No.: 8522

Serial No.: 10/772,882

Group Art Unit: 2815

Filed: February 5, 2004

Examiner: Jackson Jr., Jerome

For: **NITRIDE HETEROJUNCTION TRANSISTORS HAVING CHARGE-  
TRANSFER INDUCED ENERGY BARRIERS AND METHODS OF  
FABRICATING THE SAME**

Date: October 20, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

Applicant provides the present Amendment to address the issue raised in the Office Action mailed September 23, 2005.

It is not believed that an extension of time and/or additional fee(s), including fees for additional claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.